

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---|------------------|---------|------------------|
| L1 | 3733 | quantiz\$4 with zero | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2006/10/28 11:19 |
| L2 | 242 | 1 and (delta near sigma) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2006/10/28 12:29 |
| L3 | 2597 | \$4bit near quantiz\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2006/10/28 15:33 |
| L4 | 305 | 3 with (delta near sigma) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2006/10/28 12:34 |
| L5 | 6 | 4 with (zero or "0") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2006/10/28 12:35 |
| L6 | 38 | 4 same (zero or "0") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2006/10/28 12:35 |
| L7 | 8 | ("5298900" "5654711" "6111531" "6271782" "6400297" "6696998" "6762703" "6809672").PN. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2006/10/28 15:33 |
| L8 | 10 | ("20020118128" "20040164887" "4509037" "5619536" "6459743" "6469649" "6518905" "6538588" "6693573" "6977602").PN. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2006/10/28 15:36 |
| L9 | 0 | ("7126516").URPN. | USPAT | ADJ | OFF | 2006/10/28 15:36 |

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| L10 | 12 | ("3824466" "5243345" "5585801" "5668552" "5977895" "6064700" "6300892" "6344811" "6400297" "6489907" "6621435" "6822592").PN. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2006/10/28 15:36 |
| L11 | 10 | ("4467316" "4528551" "4692737" "4859883" "5202685" "5252973" "5999347" "6642874" "6888484" "6956513").PN. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2006/10/28 15:37 |
| L12 | 8 | ("4467316" "4528551" "4692737" "4859883" "5202685" "5252973" "5999347" "6642874").PN. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2006/10/28 15:37 |
| L13 | 19 | ("4130806" "4318086" "4481546" "4614936" "4668988" "4692737" "4775851" "4811396" "4831464" "4859883" "5115240" "5170387" "5216712" "5313339" "5351154" "5367540" "5384669" "5392042" "5416847").PN. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2006/10/28 15:37 |
| L14 | 2 | ("5313339").URPN. | USPAT | ADJ | OFF | 2006/10/28 15:37 |
| L15 | 8 | ("4467316" "4528551" "4692737" "4859883" "5202685" "5252973" "5999347" "6642874").PN. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2006/10/28 15:38 |
| L16 | 2 | ("5313339").URPN. | USPAT | ADJ | OFF | 2006/10/28 15:38 |
| S1 | 4 | ("5311181" "5581253" "6057792" "6061007").PN. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2006/10/25 17:21 |
| S2 | 10 | ("4268793" "4517518" "4590458" "4684922" "4994804" "5392039" "5521599" "5608400" "5673044" "5682161").PN. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2006/10/25 17:35 |
| S3 | 233 | ((first and second) near3 (delta near sigma)) same (quantiz\$) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2006/10/27 08:55 |
| S4 | 7 | ("20030086366" "20030231729" "5757517" "6154121" "6445319" "6587060" "6760573").PN. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2006/10/26 11:57 |

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| S5 | 32 | ("4590457" "4704600" "4849662" "4851841" "4876542" "4918454" "4920544" "4939516" "5039989" "5055843" "5061928" "5065157" "5068660" "5068661" "5079550" "5084702" "5103229" "5148166" "5148167" "5153593" "5157395" "5162799" "5184130" "5189419" "5198817" "5208597" "5210537" "5274375" "5283578" "5298900" "5311181" "5442354").PN. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2006/10/26 16:43 |
| S6 | 333 | 375/247.ccls. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2006/10/26 16:44 |
| S7 | 135 | ((first and second) near3 (delta near sigma)) with(quantiz\$) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2006/10/27 12:25 |
| S8 | 104 | (delta near sigma) with (quantiz\$) with equal | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2006/10/27 13:03 |
| S9 | 100 | S8 and digital | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2006/10/27 12:26 |
| S10 | 46 | S8 same digital | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2006/10/27 12:26 |
| S11 | 3 | (delta near sigma) with (quantiz\$) with equal with amplitude | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2006/10/27 13:04 |

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| S12 | 10 | (delta near sigma) with (quantiz\$) same (equal with amplitude) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2006/10/27 13:11 |
| S13 | 10 | (delta near sigma) same (quantiz\$) same (equal with amplitude) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2006/10/27 13:13 |
| S14 | 29 | (delta near sigma) same (quantiz\$) same ((equal or gain) with amplitude) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2006/10/27 14:19 |
| S15 | 2 | ("20040052310").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/27 16:16 |
| S16 | 238 | 375/245.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2006/10/27 16:16 |
| S17 | 116 | 370/243.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2006/10/27 16:16 |
| S18 | 353 | 375/243.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2006/10/27 16:17 |
| S19 | 52 | zero interpos\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2006/10/27 17:37 |

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| S20 | 1 | S19 and (delta near sigma) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2006/10/27 16:18 |
| S21 | 1 | S15 and zero interpos\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2006/10/27 17:14 |
| S22 | 390 | 341/126.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2006/10/27 17:14 |
| S23 | 11 | S22 and interpos\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2006/10/27 17:15 |
| S24 | 2110 | 341/143.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2006/10/27 17:15 |
| S25 | 11 | S24 and (delta near sigma) with interpos\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2006/10/27 17:16 |
| S26 | 8 | "5859603" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2006/10/27 17:38 |
| S27 | 8 | ((("5859603") or ("5793316") or ("6462685") or ("6144328"))).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/27 17:49 |

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| S28 | 2 | ("5706308").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/28 11:18 |
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